

## ENGINEERING PROCESS FOR PROCURING COMPONENTS/PERIPHERALS

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### ABSTRACT OF THE DISCLOSURE

5           A system and method of component procurement efficiently provides a centralized location for storing and retrieving component data. The engineering method is for procuring a manufactured component through a plurality of development stages. According to one embodiment, the method includes providing a database for storing information related to procuring the manufactured component, 10 sharing the database among a plurality of relevant parties such as a manufacturer and a supplier and inputting data into the database by at least one of the relevant parties during a development stage of the manufactured component. The method also includes modifying the database at each development stage if necessary. The database holds data related to procurement of components for a computer system and is 15 accessible to a manufacturer and at least one outside vendor. The database includes a pointer for locating data related to at least one of the development stages. The data in the database includes procurement-related data such as production information, testing information, regulatory information, and cost information. The database is stored on a memory and includes a plurality of partitions, each partition relating to manufacturing 20 the component. The database also includes a plurality of fields within each partition, the plurality of fields for logging information related to a plurality of manufacturing development stages. The database also includes a plurality of storage locations for storing data related to the plurality of partitions.